

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/003551

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 C08G 63/40**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C08G 63/40, C08G 63/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and application for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

KIPASS, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,696,998 A (General Electric Co.) 29 September 1987 see the whole document	1-6
A	US 5,389,719 A (General Electric Co.) 14 February 1995 see the whole document, cited in application	1-6
A	US 5,756,644 A (Imperial Chemical Industries PLC) 26 May 1998 see the whole document, cited in application	1-6
A	US5,231,161 A (General Electric Co.) 27 July 1993 see the whole document, cited in application	1-6
A	KR 1996-22616 A (HOECHST AKTIENGESELLSCHAFT) 18 July 1996 see the whole document	1-6

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

12 APRIL 2005 (12.04.2005)

Date of mailing of the international search report

**14 APRIL 2005 (14.04.2005)**

Name and mailing address of the ISA/KR

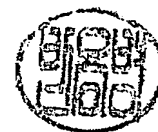
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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/003551

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4,696,998 A	29.09.1987	NONE	
US 5,389,719 A	14.02.1995	NONE	
US 5,756,644 A	26.05.1998	GB 9409293 A0 AU 2414395 A1 EP 759044 A1 DE 759044 C0 WO 95/30702 A1	29.06.1994 29.11.1995 26.02.1997 18.07.2001 16.11.1995
US 5,231,161 A	27.07.1993	NONE	
KR 1996-22616 A	18.07.1996	AU 3912895 A1 CA 2164086 AA CN 1130633 A DE 4442769 A1 EP 714915 B1 JP 08-225602 A2 US 5770667 A	06.06.1996 02.06.1996 11.09.1996 05.06.1996 25.08.1999 03.09.1996 23.06.1998